

EUROPEAN COMMON PROPOSAL

Proposal submitted by the following administrations

[.....]

Agenda Item 1.16 - to consider the regulatory and operational provisions for Maritime Mobile Service Identities (MMSIs) for equipment other than shipborne mobile equipment, taking into account Resolutions 344 (Rev.WRC-03) and 353 (WRC-03)

Introduction

CEPT proposes amendments to Article 19 of the Radio Regulations to allow for the assignment of MMSIs to search and rescue (SAR) aircrafts, aids to navigation and crafts associated with a parent ship.

Proposals

ARTICLE 19

MOD **EUR/1.16/1**

19.30 2) As the need arises, ship stations and ship earth stations to which the provisions of Chapter IX apply, and coast stations, coast earth stations, aircraft stations, aids to navigation, or crafts associated with a parent ship capable of communicating with such ship stations, shall have assigned to them maritime mobile service identities in accordance with Section VI of this Article.

Deleted: or

Reason: Modification EUR/1.16/1 expands the current MMSI definition to include aircraft stations, aids to navigation and crafts associated with - a parent ship.

MOD **EUR/1.16/2**

Section VI – Maritime mobile service identities.

Deleted: in the maritime mobile service and the maritime mobile-satellite service

Reason: Simplify the title.

MOD **EUR/1.16/3**

19.99 § 39 When a station⁵ in the maritime mobile service or the maritime mobile-satellite service is required to use maritime mobile service

⁵ **19.99.1** In this Section a reference to a ship station or a coast station may include the respective earth stations.

identities, the responsible administration shall assign the identity to the station in accordance with the provisions described in Nos. 19.100 to 19.126J; in so doing, it should take into account the relevant ITU-R and ITU-T Recommendations. In accordance with No. 20.16, administrations shall notify the Bureau immediately when assigning maritime mobile service identities.

Reason: Consequential change resulting from the addition of provisions 19.126A to 19.126J.

MOD **EUR/1.16/4**

19.100 § 40 1) Maritime mobile service identities are formed of a series of nine digits which are transmitted over the radio path in order to uniquely identify ship stations, ship earth stations, coast stations, coast earth stations, group calls, aircraft stations, aids to navigation and crafts associated with a parent ship.

Deleted: and

MOD **EUR/1.16/5**

19.102 3) There are six kinds of maritime mobile service identities:

Deleted: four

MOD **EUR/1.16/6**

19.107 y) identities for aircraft communicating with stations in the maritime mobile service for search and rescue purposes;

Deleted: Not Used

ADD **EUR/1.16/7**

19.107A vi) aids to navigation and crafts associated with a parent ship.

Reason: Modifications EUR/1.16/2 to EUR/1.16/4 and EUR/1.16/6 and Additions EUR/1.16/5 and EUR/1.16/7 expand the current MMSI definition to include aircraft stations, aids to navigation and crafts associated with a parent ship.

MOD **EUR/1.16/8**

19.108A § 41 The maritime identification digits $M_1I_2D_3$ are an integral part of the maritime mobile service identity and denote the geographical area of the administration responsible for the station so identified (see Nos. **19.102** to **19.106**~~19.107A~~).

Reason: Consequential change resulting from the modification of provision 19.107 and the addition of provision 19.107A.

ADD **EUR/1.16/9**

19.126A G – Identities for Aircraft

ADD **EUR/1.16/10**

19.126B § 46bis 1) When an aircraft is required to use maritime mobile service identities for the purposes of conducting search and rescue communications with stations in the maritime mobile service, the responsible administration shall assign a 9-digit code formed as follows:

$1_11_21_3M_4I_5D_6X_7X_8X_9$

where the first three figures are ones and X is any figure from 0 to 9.

ADD **EUR/1.16/11**

19.126C 2) The MID represents only the territory or geographical area of the administration assigning identity for aircraft.

ADD EUR/1.16/12

19.126D 3) The combination 1₁1₂1₃M₄I₅D₆0₇0₈0₉ may be used for a group aircraft identity to all search and rescue aircraft of an administration, where the last three figures are zeros.

Reason: Additions EUR/1.16/9 to EUR/1.16/12 introduce provisions for MMSI assignments to SAR aircraft and define a unique format to distinguish these stations from ship, coast stations, aids to navigation and crafts associated with a parent ship. Proposed format accommodates the assignment of up to 999 MMSIs per MID for SAR aircraft stations and only prevents the allocation of one MID from the available MID resource.

ADD EUR/1.16/13

19.126E H – Aids to navigation and crafts associated with a parent ship

ADD EUR/1.16/14

19.126F § 46B 1) When a means of automatic identification is required for a station aiding navigation at sea, the responsible administration shall assign a 9-digit code formed as follows:

9₁9₂M₃I₄D₅X₆X₇X₈X₉

where the first two figures are nines and X is any figure from 0 to 9.

ADD EUR/1.16/15

19.126G 2) The MID represents only the territory or geographical area of the administration assigning the call identity for the navigational aid.

Reason: Additions EUR/1.16/13 to EUR/1.16/15 introduce provisions for MMSI assignments to aids to navigation and define a unique format to distinguish these stations from ship, coast stations, aircraft stations and crafts associated with a parent ship. Proposed format accommodates the assignment of up to 10,000 MMSIs per MID for aids to navigation.

ADD EUR/1.16/16

19.126H 3) Devices located in lifeboats, life rafts and other craft, belonging to a parent ship, the administration concerned shall assign a 9-digit code formed as follows:

9₁8₂M₃I₄D₅X₆X₇X₈X₉

where the first two figures are nine and eight respectively and X is any figure from 0 to 9.

ADD EUR/1.16/17

19.126I 4) These MMSI should be associated with the MMSI of a parent ship by means of database registration.

ADD EUR/1.16/18

19.126J 5) The MID represents only the territory or geographical area of the administration assigning the call identity for the crafts associated with a parent ship.

Reason: Additions EUR/1.16/16 to EUR/1.16/18 introduce provisions for MMSI assignments to crafts associated with another vessel and define a unique format to distinguish these stations from ship, coast stations, aircraft stations and aids to navigation. Proposed format accommodates the assignment of up to 10,000 MMSIs per MID for crafts associated with a parent ship.